

**PERMEABLE CEMENT AND METHODS OF FRACTURING
UTILIZING PERMEABLE CEMENT IN SUBTERRANEAN WELL BORES**

ABSTRACT

[045] The present invention relates to methods of stimulating a subterranean formation. More particularly, but not by way of limitation, the present invention relates to methods of fracturing subterranean formations utilizing a fracturing fluid comprising a permeable cement composition that may be used as a propping agent. One method of stimulating a subterranean formation of the present invention comprises the following steps: preparing a permeable cement composition comprising a hydraulic cement, water, and a degradable material capable of undergoing an irreversible degradation downhole; injecting the permeable cement composition into the subterranean formation at a pressure sufficient to create a fracture in the subterranean formation; and allowing the permeable cement composition to form a proppant matrix having voids in the fracture.